

User Story Number: US005.02

User Story Name: Retrieve Exam Result by Patient ID

Priority: High

ClearQuest Number: DAS_CR191

Author/Owner: James Picker/Business Analyst

Story: As a consuming application, I want a list of available exam results (first pass) retrieved by Patient ID so that I can request the exam result (second pass) that I need from the list.

Revision History

Date	Version	Description	Author
07/19/2012	v0.07	Analyst Review	James Picker
08/17/2012	v0.11	Peer Review	James Picker
08/17/2012	v0.12	Technical Writer Review	David Malmstrom
08/23/2012	v0.13	DAS PM Review	Steve Pelchar Ken Brunetto
08/24/2012	v0.14	Final Technical Writer Review	Nancy Burak
09/12/2012	v1.0	Formal Review - Approved	James Picker
11/20/2012	v1.1	Make changes to include Assigning Facility for Patient ID.	Janice Clayton
11/20/2012	v2.0	Formal Review - Approved	William G. Jackson
12/06/2012	v2.1	Added element "Date Status Modified" to the list of query elements and first pass pick list.	Eniola Alabi
12/13/2012	v3.0	Formal Review - Approved	William G. Jackson
12/31/2012	v4.0	Clerical change. Re-ordered acceptance criteria.	Janice Clayton
1/4/2013	v4.1	Added "Date/Time/Time Zone" to the Date Status Modified data element	Eniola Alabi
1/3/2013	v5.0	Formal Review - Approved	William G. Jackson

Background

Interested parties must retrieve stored exam results to review and adjudicate disability claims. Examples of how this functionality may be used are as follows:

Compensation and Pension Record Interchange (CAPRI) users must retrieve certain exam results (i.e., those completed by newly-hired Veterans Health Administration (VHA) Providers

and all VHA-Contracted Providers) as part of the VHA review process. Compensation and Pension (C&P) exams completed by VHA Providers will have an Integration Control Number (ICN) as the patient identifier associated with the exam result. The ICN is the standard patient identifier used by CAPRI. Therefore, a query for exam results by Patient ID and Assigning Authority aligns with VHA's current business workflow.

Veterans Benefit Administration (VBA) must retrieve stored exam results, in order to automate disability rating calculations. VBA will only retrieve those exam results that have an associated claim established. VBA currently uses (in most cases) the Social Security Number (SSN) as the patient identifier associated with a specific claim. Therefore, a query by Patient ID and Assigning Authority aligns with VBA's current business workflow.

Producing applications send patient identifying information to Virtual Lifetime Electronic Record (VLER) Data Access Services (DAS) with the exam result. VLER DAS obtains the Patient ID and Assigning Authority (based upon the patient identifying information sent by the producing application) and sends this information with the exam result to the Health Data Repository (HDR) for storage. Hence, consuming applications can query VLER DAS for exam results stored with a given Patient ID and Assigning Authority.

Conversation

1. VLER DAS receives a request from a consuming application for a list of exam results filtered by Patient ID (Electronic Data Interchange Personal Identifier (EDIPI), ICN, or SSN), Assigning Authority, and Assigning Facility.
2. VBA uses SSN as the patient identifier when querying by Patient ID, Assigning Authority, and Assigning Facility.
3. VHA uses ICN (when a unique ICN exists) as the patient identifier when querying by Patient ID, Assigning Authority, and Assigning Facility.
4. VLER DAS sends a list of available exam results filtered by Patient ID, Assigning Authority, and Assigning Facility to the consuming application (first pass).
5. In the first pass pick-list VLER DAS sends the following common data elements for each available exam result to the consuming application:
 - a. Patient Information (First Name, Middle Name, Last Name, Date of Birth, ID, Assigning Authority, and Assigning Facility.)
 - b. Document ID
 - c. Disability Benefit Questionnaire (DBQ) Document Type
 - d. Creation Date (Date, Time, and Time Zone)
 - e. Date Status Modified (Date, Time, and Time Zone)
 - f. VA Facility Information (Name, ID, Assigning Authority)
 - g. Physician Information (First Name, Middle Name, Last Name, ID, Assigning Facility or Assigning Authority)
 - h. Status of Exam Result

6. The consuming application sends the Uniform Resource Locator (URL) for a specific exam result from the first pass pick-list to VLER DAS. VLER DAS processes the request for a specific exam result. This request and its response for a specific exam result is called the second pass.
7. VLER DAS sends the specific exam result to the consuming application (second pass).
8. VLER DAS sends the specific exam result to the consuming application (second pass) each time the user selects an item from the same pick-list.

Detailed Listing of Acceptance Criteria

Requirement ID	Description
US005.02.01	VLER DAS sends a pick-list of available exam results to the consuming application (first pass) in response to a request for exam results filtered by Patient ID (i.e., EDIPI, ICN, or SSN), Assigning Authority, and Assigning Facility.
US005.02.02	In the first pass pick-list VLER DAS sends the common data element Patient Information (First Name, Middle Name, Last Name, Date of Birth, ID, Assigning Authority, and Assigning Facility) for each available exam result to the consuming application.
US005.02.03	In the first pass pick-list VLER DAS sends the common data element Document ID for each available exam result to the consuming application.
US005.02.04	In the first pass pick-list VLER DAS sends the common data element DBQ Document Type for each available exam result to the consuming application.
US005.02.05	In the first pass pick-list VLER DAS sends the common data element Creation Date (Date, Time, and Time Zone) for each available exam result to the consuming application.
US005.02.06	In the first pass pick-list VLER DAS sends the common data element VA Facility Information (Name, ID, Assigning Authority) for each available exam result to the consuming application.
US005.02.07	In the first pass pick-list VLER DAS sends the common data element Physician Information (First Name, Middle Name, Last Name, ID, Assigning Facility or Assigning Authority) for each available exam result to the consuming application.
US005.02.08	In the first pass pick-list VLER DAS sends the common data element Status of Exam Result for each available exam result to the consuming application.
US005.02.09	VLER DAS sends the specific exam result to the consuming application (second pass) each time the user selects an item from the same pick-list.
US005.02.10	In the first pass pick-list VLER DAS sends the common data element Date Status Modified (Date, Time, and Time Zone) for each available exam result to the consuming application.

Constraints

VLER DAS can only retrieve and send available first pass data elements stored in the Health Data Repository (HDR). For example, if physician name is not present in the exam result when stored, then VLER DAS cannot return the physician name in the first pass pick-list.

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Attachment A. Approval Signatures

X

Steven Lee Green
FIST Program Manager

X

William G. (Dusty) Jackson
Business Owner Representative

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